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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: BARENHOLZ=6

In re Application of:	)	Art Unit: 1651
Yechezkel BARENHOLZ et al.	)	Examiner:
Appln. No.: 10/009,771	)	Confirmation No. 1571
Filed: December 13, 2002	)	Washington, D.C.
For: ENZYMATIC PREPARATION OF PHOSPHOLIPIDS IN AQUEOUS MEDIA	)	May 27, 2003

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above- identified application, and any other application relying on the filing date of the above-identified application or cross- referencing it as a related application.

1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first Office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., Form PTO/SB/08A) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an

attachment hereto. A copy of each document listed is attached.

3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

4. Other information being provided for the examiner's consideration follows:

A concise explanation of the relevance of documents AA-AE is found in the attached International search report.

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/009,771
Filing Date	December 13, 2002
First Named Inventor	Yechezkel BARENHOLZ et al.
Group Art Unit	1651
Examiner Name	
Attorney Docket Number	BARENHOLZ=6

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
	AA	SAGATOVA et al., "Enzymatic Conversion of Phosphatidylcholine to Phosphatidylglycerol", Applied Biochemistry and Microbiology, vol. 32, no. 5, pp. 452-456 (1996)	
	AB	ANTHONSEN et al., "Phospholipids Hydrolysis in Organic Solvents Catalysed By Immobilised Phospholipase C", Journal of Molecular Catalysis B: Enzymatic, Vol. 6, no. 1-2, pp. 125-132 (1999)	
	AC	RAKHIMOV et al., "Properties of Phospholipase D From *Raphanus-Sativus*", Biochemistry, (English translation of Biokhimiya) vol. 46, no. 2 Part 1, pp. 197-204 (1981)	
	AD	XP 002151651: ABSTRACT for JP 63 036791: "Production of Phospholipids Whose Base....", NIPPON OILS & FATS CO LTD, (1988), Database WPI, week 8813, Derwent Publications Ltd., London	
	AE	ALLGYER et al., "Phospholipase D from Savoy Cabbage: Purification and Preliminary Kinetic Characterization", Biochemistry, vol. 18, no. 2, pp. 5348-5353 (1979)	
	AF	BARTLETT, "Phosphorus Assay in Column Chromatography", J. Biol. Chem., vol. 234, no. 3, pp. 466-471 (1959)	
	AG	BLIGH et al., "A Rapid Method of Total Lipid Extraction and Purification", Canadian Journal of Biochemistry and Physiology, vol. 37, no. 8, pp. 911-917 (1959)	
	AH	SERVI, "Phospholipases as Synthetic Catalysts", Topics in Current Chemistry, vol. 200, pp. 127-158 (1999)	
	AI	AMSELEM et al., "In Vitro Tests to Predict In Vivo Performance of Liposomal Dosage Forms", Chemistry and Physics of Lipids, vol. 64, pp. 219-237 (1993)	
	AJ	BARENHOLZ et al., "Chapter 29: Quality Control Assays in the Development and Clinical Use of Liposome-Based Formulations", pp. 527-616 from Liposome Technology, 2nd Edition, Volume I: Liposome preparation and Related Techniques, edited by Gregoriadis, London: CRC Press (1993)	
	AK	YANG, "Phospolipase D From Savoy Cabbage", Methods in Enzymol, vol. 14, pp. 208-211 (1969)	

Examiner Signature		Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] See attached Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.